

# **USER'S MANUAL** MANUEL DE L'UTILISATEUR MANUAL DEL USUARIO

# EW37S5KW

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Installation	6-9
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# SAFETYAND WARNINGS

# IMPORTANT SAFETY INSTRUCTION

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this Television near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings, install in accordance with the instructions.

8) Do not install near any heat sources such as radiations, heat registers, stoves, or other Television (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the Television.

11) Only use attachments/accessories specified by the manufacturer.

12) Unplug this Television during lighting storms or when unused for long periods of time.

13) Refer all servicing to qualified service personnel. Servicing is required when the Television has been damaged in any way, such as; power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the Television, the Television has been exposed to rain or moisture, does not operate normally, or has been dropped.

14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.

16) No naked flame sources, such as lighted candles, should be placed on the Television.

17) Attention should be drawn to the environmental aspects of battery disposal.

18) The use of Television in moderate climate.

19) The Television shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the Television.





The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.



The symbol indicates that there are important operating and maintenance instructions in the literaturaccompanying this unit.

### WARNING:

To reduce the risk of fire or electric shock, do not expose this Television to rain or moisture.

### WARNING:

The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

### WARNING:

The excessive sound pressure from earphones and headphones can cause hearing loss.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



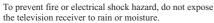
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This Westinghouse product has earned the ENERGY STAR® for meeting U.S. Federal energy efficiency guidelines as set by the Department of Energy and Environmental Protection agency. The ENERGY STAR® program exists to provide energy saving guidelines and help promote energy efficient products and practices. Changes to certain features, settings and functions of this TV can change and/or increase its power consumption. Depending on how settings are changed, power consumption may exceed the limits required for ENERGY STAR® qualification.



High voltages are used in the operation of this television receiver. Do not open the cabinet. Refer servicing to qualified service personnel.







Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



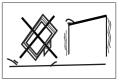
Do not block the ventilation holes on the back cover of the TV. Adequate ventilation is essential to prevent failure of electrical components.



Do not trap the power supply cord under the television receiver's stand.



Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



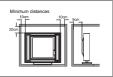
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual and/or damage to the television may result if it falls.



When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on or near the television.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the life of your television, and can also be dangerous.

# Main features

- Integrated ATSC TV tuner for HDTV broadcast reception
- High brightness provides a vivid and brilliant picture
- Deeper blacks and brighter whites with high contrast
- Wide Screen aspect ratio (wide) for a complete home
- theater experience
- HDMI input for true digital connection
- VGA port for connection to PC
- Built-in stereo speaker system
- Full-function Remote Control

# Accessories

Power cable	1
Infrared Remote Control	1
User's Manual	1
Battery(AAA)	2

# Main parameter

	· · · · · · · · · · · · · · · · · · ·
Viewing Picture Size (diagonal)	37 inches
Resolution:	1366 x 768
Power supply	AC 100-240V 50/60Hz
Power consumption	58W
Audio Output Power (THD $\leq$ 7%):	2x8W
Aspect Ratio:	16:9
TV System:	ATSC Digital system and NTSC Analog system
Video Signal System:	NTSC, PAL
Receiving Channel:	Cable :1-135/ Air: 2-69 (ATV&DTV)
High-Definition Multimedia Interface (HDMI) Input	x 2
YCb(Pb)Cr(Pr) Input	x 1
Composite Video Input	x 1
Analog RGB (VGA) Input	x 1
Audio Input	x 2
Headphone Output	x 1
Coaxial Output	x 1
USB Input	x l
Horizontal definition (TV line)	Composite Video Input >=350
	Video Input >=400
	YCb(Pb)Cr(Pr) >=400

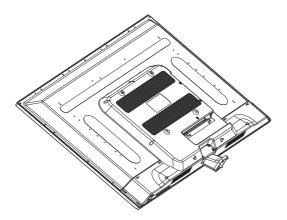


is a trademark of SRS Labs, Inc. TruSurround HD technology is incorporated under license from SRS Labs, Inc.

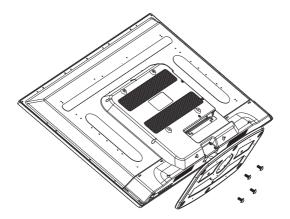
SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

# **Base Stand Assembly Instruction**

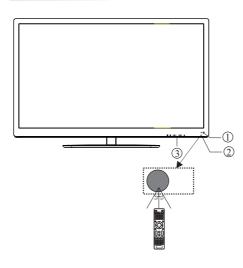
1. Attach the stand base plate to the stand pole by firmly tightening the supplied screw to be a completed stand.



2. Place the TV with the display side down on a flat surface. Use a cloth to protect the display. Position the completed stand into the hole on the TV set.



### **Front panel**



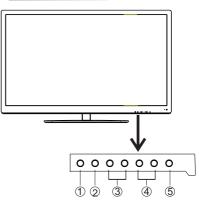
- 1: Remote control sensor.
- 2: Indicator LED: BLUE O POWER ON.

RED 🔵 STANDBY.

3: Panel keys

# **REAR Connections**

Side panel



**1. SOURCE:** Display the input source menu. **2. MENU:** Display main MENU.

3. CH+/CH-: In TV mode, press "CH+" or "CH-" to change the channel up and down. In MENU mode, press "CH+" or "CH-" to select items in standby mode, press "CH+" or "CH-" to turn on the TV.

4. VOL+/VOL-: Adjust sound level. In MENU mode, press "VOL+ " or "VOL- " to adjust the item that you selected.

**5. STANDBY:** Press this button to turn the unit ON from STANDBY mode. Press it again to turn the set back to STANDBY.



All the terminals are (from left to right): POWER SOCKET, VIDEO, AUDIO INPUT, YPbPr INPUT Note: AV and YPbPr share one audio channel.



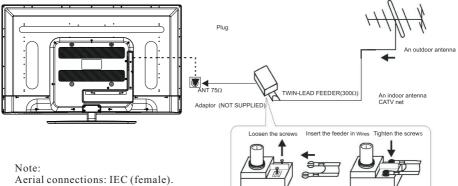
All the terminals are (from left to right):

HDMI1, HDMI2, USB, VGA, PC AUDIO, HEADPHONE, COAXIAL, RF.

Note: 1. When HDMI has an input signal coming from a DVI source then the audio input signal must be connected to the PC audio input.

2. The USB port just used for software upgrading.

# ANTENNA



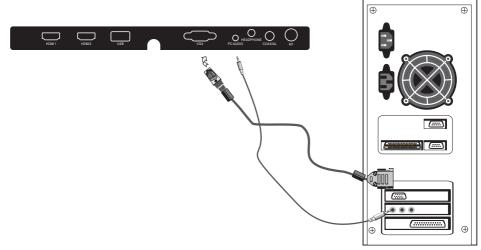
Input impendance:  $75\Omega$  unbalanced.

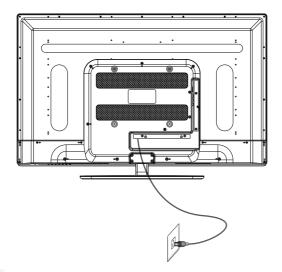
# PC

# STEPS:

Be sure both the TV and computer are set to Power off.

- 1.Connect VGA and audio cable.
- 2.Connect the power cord.
- 3.Power on the TV, switch to PC mode.
- 4. Power on the PC.
- This sequence is very important.





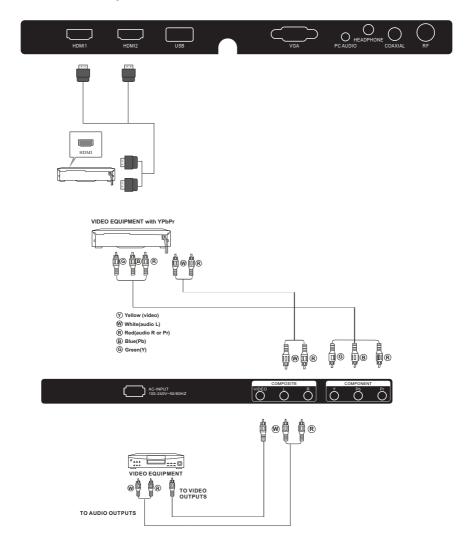
# PC

# PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	720*400	70	31.47
2	640*480	60	31.47
3	640*480	75	37.50
4	800*600	60	37.88
5	800*600	75	46.88
6	1024*768	60	48.36
7	1024*768	70	56.48
8	1024*768	75	60.02
9	1280*1024	60	63.98
10	1280*1024	75	80.00
11	1366*768	60	67.50

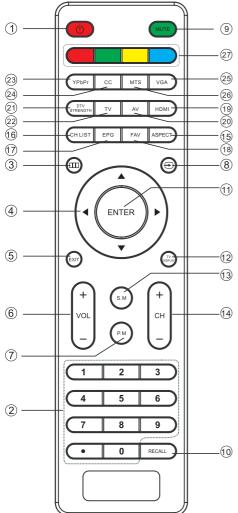
### **AV EQUIPMENT**

You can use the input terminals on TV set rear as follows.



The television's inputs can be connected to the following types of equipment: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc....

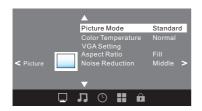
YPbPr can support these video formats:480i,576i,480p,576p,720p,1080i.



- 1: POWER
- To turn the TV on.
- 2: NUMBER KEY For direct access to channels.
- 3: Ш
- Displays the main on-screen menu.
- 4: CURSOR
- To move within the menu.
- 5: EXIT
- To exit the menu.
- 6: **VOL**+/-To adjust sound level.
- 7: P.M
- To switch picture mode.
- 8: 🕣
- Press to display and select the available video sources.
- 9: MUTE
- To disable or enable the sound.
- 10: RECALL
  - To access the previously viewed channel.
- 11: ENTER
- Confirms selection. 12: **TV DISPLAY**
- 2: IV DISPLAY
- Displays/removes the program information
- 13: S.M
- To switch sound mode.
- 14: CH+/CH-
  - To access the next or previous channel.
- 15: ASPECT
- To change picture aspect . 16: CH LIST
  - To display the channel list.
- 17: EPG
- To display all the information of DTV programs.
- 18: FAV
- To access your favorite channels in digital TV mode. 19: **HDMI**
- Hot key to go directly to HDMI source.
- 20: AV
- Hot key to go directly to AV source.
- 21: DTV STRENGTH
  - To display the DTV signal strength menu.
- 22: TV
  - Hot key to go directly to TV source.
- 23: YPbPr
- Hot key to go directly to YPbPr source. 24: CC
- To enable or disable the CC function. 25: VGA
- Hot key to go directly to VGA source. 26: **MTS**
- To switch the sound stereo.
- 27: COLOR KEYS Reserved keys

### **1. PICTURE MENU**

In this menu, you can adjust the picture effect here, such as contrast, brightness, etc. Press **v** to select, press OK to adjust.



Note:

1). If you want to adjust contrast, brightness, color, and sharpness, the picture mode must return to personal status.

2). Tint is avaliable in NTSC system only.

3). There are three color temperature modes can be selected:Normal,Warm and Cool.

### 1.1 Advanced

When PC Mode is available.

Press OK button to select PC advanced setting

1).H-Pos: Adjust the horizontal position of the screen. 2). V-Pos: Adjust the vertical position of the screen.

3).Clock: Fine tune the screen width.

4). Phase: Fine tune the phase of the screen. Usually don't adjust this item.

5). Auto: Auto adjust to fit the screen.



#### 2.AUDIO menu

In this menu, you can ajust the sound effect here. Press ▼ ▲ to select, press OK to adjust.



### Surround Sound:

SRS TSHD: Set the Surround Sound mode to SRS TSHD mode.

Off: Turn off the Surround Sound mode.

Note:

1). There are five Sound Modes can be selected:Standard,Music,Movie,Sports and Personal 2). Audio language is available in ATSC/TV Programming only. 3). Auto volume is available only when the input signal volume is too large or there is distortion.

### 3. TIMER MENU

In this menu, you can adjust the sleep timer, time zone, etc. Press **▼**▲ to select, press OK to adjust.



Note:

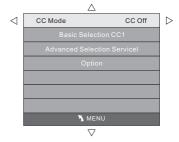
1). Time zone, DST and the clock are available in ATSC programming only, and the Clock can't be adjust.

#### 4.OPTION menu

In this menu, you can ajust the Menu language, Close Caption, Restore Default etc. Press ▼▲ to select.press OK to adjust.



### 4.1 Closed Caption



### **OPERATION**

 CC Mode: Switching close caption mode.
Advanced selection: only ATSC program is available.
Option: Used to edit CC font.

#### Note:

1).Restore Default: Restore Default will clear all the programs and reset all the settings to default value.

### **5.LOCK MENU**

In this menu, you can change the password and adjust the vchip setting.

Enter the password, it will go into the lock menu. Factory default password is 6666.



### 5.1 Change Password

1).Old password: Input the old password.

2).New password: Input the new password.

3).Confirm password: Input the new password again.

#### 5.2 System Lock

When the System Lock switch is ON, the below options listed below can be adjusted. **5.3 US** 

Press OK button the screen will display as follow.



1).TV: Press OK button, the screen will display as follows:

	TV RA	TING
	ALL	
	ALL FV	
	ALL	
TV-PG	ALL	V S L D
TV-14	ALL	V S L D
TV-MA	ALL	V S L
	🔒 вы	

		Content				
Ratin	g Content	FV (Fantasy violence)	V (Violence)	S (Sexual situation)	L (Adult language)	D (Sexually suggestive dialog)
	TV-Y (All children)					
Suggested	TV-Y7(Direct to order children)	Х				
age	TV-G(General audience)					
	TV-PG(Parental Guidance suggested)		х	х	х	х
	TV-14(Parents strongly cautioned)		х	х	х	х
	TV-MA(Mature audience only)		х	х	х	

And use the ENTER key to switch lock/ unlock Parental Control feature.

2).MPAA: Switching the movie-rating control level; N/A, G, PG, PG-13, R, NC-17, X.

Rating		Description		
	G	General audiences, All Ages admitted		
	PG	Parental Guidance suggested. Some material may not be Suitable for children.		
Age	PG-13	Parents strongly cautioned. Some material .may be Inappropriate for children under 13.		
	R	Restrict. Under 17 requires accompanying parent or adult guardian(age varies in some jurisdictions)		
	NC-17	No one 17 and under admitted.		
	х	X is an order rating that is unified with NC-17 but may be encoded in the data of order movies.		

### 5.4 Canada

Press OK button, the screen will be displayed as follow:



1): Canada English: Switching the English rating control level: EXEMPT, C, C8+, G, PG, 14+, 18+.



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S/N:

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SE-UM-3702-1201